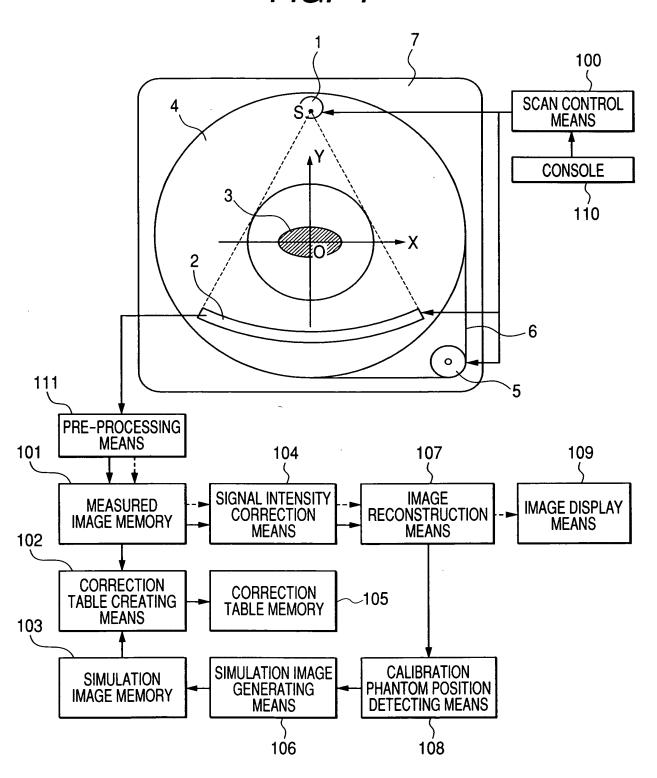
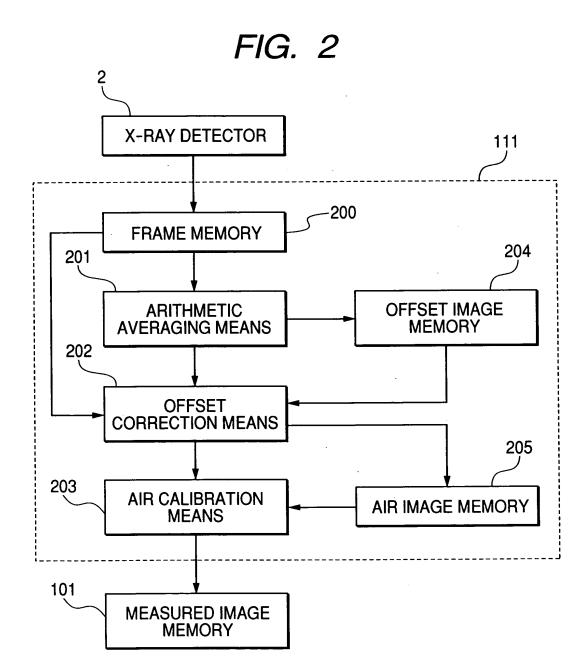
FIG. 1





## FIG. 3

(A)			200	
I <sub>11</sub> (k)	I <sub>21</sub> (k)	•••	I <sub>N1</sub> (k)	
I <sub>12</sub> (k)	I <sub>22</sub> (k)	• • •	I <sub>N2</sub> (k)	
:	:	• • •		
I <sub>1M</sub> (k)	I <sub>2M</sub> (k)	•••	I <sub>NM</sub> (k)	
(B)			204 \$	
b <sub>11</sub>	b <sub>21</sub>	•••	b <sub>N1</sub>	
b <sub>12</sub>	b <sub>22</sub>	•••	b <sub>N2</sub>	
:	:	•••	:	
b <sub>1M</sub>	b2M	•••	рим	
(C)			205 \	
A <sub>11</sub>	A <sub>21</sub>		A <sub>N1</sub>	
A <sub>12</sub>	A <sub>22</sub>		A <sub>N2</sub>	
:	:	• • •		
A <sub>1M</sub>	A <sub>2M</sub>	•••	Anm	

(D)			101 \	
J <sub>11</sub> (1)	J <sub>21</sub> (1)	•••	J <sub>N1</sub> (1)	
J <sub>12</sub> (1)	J <sub>22</sub> (1)	• • •	J <sub>N2</sub> (1)	
:	:	• • •	:	
J <sub>1M</sub> (1)	J <sub>2M</sub> (1)	•••	J <sub>NM</sub> (1)	
J <sub>11</sub> (2)	J <sub>21</sub> (2)	•••	J <sub>N1</sub> (2)	
J <sub>12</sub> (2)	J <sub>22</sub> (2)	•••	J <sub>N2</sub> (2)	
:	:	•••	:	
J <sub>1M</sub> (2)	J <sub>2M</sub> (2)	• • •	J <sub>NM</sub> (2)	
J <sub>11</sub> (K)	J <sub>21</sub> (K)	•••	J <sub>N1</sub> (K)	
J <sub>12</sub> (K)	J <sub>22</sub> (K)	•••	J <sub>N2</sub> (K)	
:	:	•••	:	
J <sub>1M</sub> (K)	J <sub>2M</sub> (K)	•••	J <sub>NM</sub> (K)	

## 4/13 **FIG. 4**

-				101					103 \$
	J <sub>11</sub> (1)	J <sub>21</sub> (1)	• • •	J <sub>N1</sub> (1)		J'11(1)	J'21(1)	• • •	J'N1(1)
	J <sub>12</sub> (1)	J <sub>22</sub> (1)	• • •	J <sub>N2</sub> (1)		J' <sub>12</sub> (1)	J'22(1)	• • •	J'N2(1)
	:		•••			:	:	• • •	
	J <sub>1M</sub> (1)	J <sub>2M</sub> (1)	•••	J <sub>NM</sub> (1)		J' <sub>1М</sub> (1)	J' <sub>2M</sub> (1)	• • •	J'NM(1)
	J <sub>11</sub> (2)	J <sub>21</sub> (2)	• • •	J <sub>N1</sub> (2)		J'11(2)	J'21(2)	• • •	J'N1(2)
	J <sub>12</sub> (2)	J <sub>22</sub> (2)	•••	J <sub>N2</sub> (2)		J' <sub>12</sub> (2)	J'22(2)	•••	J'N2(2)
	:	:	•••	:		:	:	•••	
	J <sub>1M</sub> (2)	J <sub>2M</sub> (2)	• • •	J <sub>NM</sub> (2)		J' <sub>1M</sub> (2)	J' <sub>2M</sub> (2)	•••	J' <sub>NM</sub> (2)
			, ,				•		
	J <sub>11</sub> (K)	J <sub>21</sub> (K)	•••	J <sub>N1</sub> (K)		J'11(K)	J'21(K)	•••	J'N1(K)
	J <sub>12</sub> (K)	J <sub>22</sub> (K)	•••	J <sub>N2</sub> (K)		J' <sub>12</sub> (K)	J'22(K)	•••	J' <sub>N2</sub> (K)
		:	• • •			:	:	•••	: :
	J <sub>1M</sub> (K)	J <sub>2M</sub> (K)	•••	J <sub>NM</sub> (K)		J' <sub>1M</sub> (K)	J'2M(K)	•••	J' <sub>NM</sub> (K)
									105
				102		a <sub>11</sub> (1	) a <sub>21</sub> (1)		a <sub>N1</sub> (1)
				)					<u></u>
				400	$\overline{}$	a <sub>12</sub> (1	) a <sub>22</sub> (1)	•••	a <sub>N2</sub> (1)
				400	)	a <sub>12</sub> (1	) a <sub>22</sub> (1)	•••	<del>                                     </del>
4	→ J' <sub>nm</sub> (1)	) J' <sub>nm</sub> (2)	)	400 J'nm(K)	<b>,</b>	а <sub>12</sub> (1 : а <sub>1М</sub> (	:		<del>                                     </del>
4	→ J' <sub>nm</sub> (1)	) J' <sub>nm</sub> (2)	)	$\overline{}$	<b>,</b>	:	: 1) a <sub>2M</sub> (1)		a <sub>N2</sub> (1)
	<b>→</b> J <sub>nm</sub> (1)	J <sub>nm</sub> (2)		J' <sub>nm</sub> (K)	<b>,</b>	: а <sub>1М</sub> (	: 1) a <sub>2M</sub> (1) 2) a <sub>21</sub> (2)		a <sub>N2</sub> (1) : a <sub>NM</sub> (1)
	401 \	J <sub>nm</sub> (2)	SQUARES	J'nm(K) Jnm(K)		: а <sub>1М</sub> ( а <sub>11</sub> (2	: 1) a <sub>2M</sub> (1) 2) a <sub>21</sub> (2)		a <sub>N2</sub> (1) : a <sub>NM</sub> (1) a <sub>N1</sub> (2)
	401 \	J <sub>nm</sub> (2)		J'nm(K) Jnm(K)		: а <sub>1М</sub> ( а <sub>11</sub> (2	: 1) a <sub>2M</sub> (1) 2) a <sub>21</sub> (2) 2) a <sub>22</sub> (2) :		a <sub>N2</sub> (1) : a <sub>NM</sub> (1) a <sub>N1</sub> (2)
	401 \	J <sub>nm</sub> (2) LEAST- PPROXIM	SQUARES ATION ME	J'nm(K) Jnm(K)		a <sub>1M</sub> ( a <sub>11</sub> (2 a <sub>12</sub> (2	: 1) a <sub>2M</sub> (1) 2) a <sub>21</sub> (2) 2) a <sub>22</sub> (2) :		a <sub>N2</sub> (1) : a <sub>NM</sub> (1) a <sub>N1</sub> (2) a <sub>N2</sub> (2) :
	401 A	J <sub>nm</sub> (2)  LEAST- PPROXIM  a <sub>nm</sub> (2)	SQUARES ATION ME	J'nm(K) Jnm(K) ANS 40		a <sub>1M</sub> ( a <sub>11</sub> (2 a <sub>12</sub> (2	: 1) a <sub>2M</sub> (1) 2) a <sub>21</sub> (2) 2) a <sub>22</sub> (2) : 2) a <sub>2M</sub> (2)		a <sub>N2</sub> (1) : a <sub>NM</sub> (1) a <sub>N1</sub> (2) a <sub>N2</sub> (2) :
	401 A	J <sub>nm</sub> (2) LEAST- PPROXIM	SQUARES ATION ME	J'nm(K) Jnm(K) ANS 40		: a1M( a11(2 a12(2 : a1M(	in the second se		a <sub>N2</sub> (1) : a <sub>NM</sub> (1) a <sub>N1</sub> (2) a <sub>N2</sub> (2) : a <sub>NM</sub> (2)
	401 A	J <sub>nm</sub> (2)  LEAST- PPROXIM  a <sub>nm</sub> (2)	SQUARES ATION ME	J'nm(K) Jnm(K) ANS 40		= : a1M( a11(2 a12(2 = : a1M(	in the second se		an2(1) : anM(1) an1(2) an2(2) : anM(2)

FIG. 5

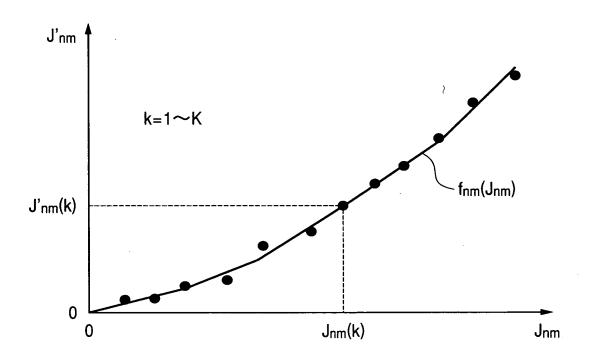


FIG. 6

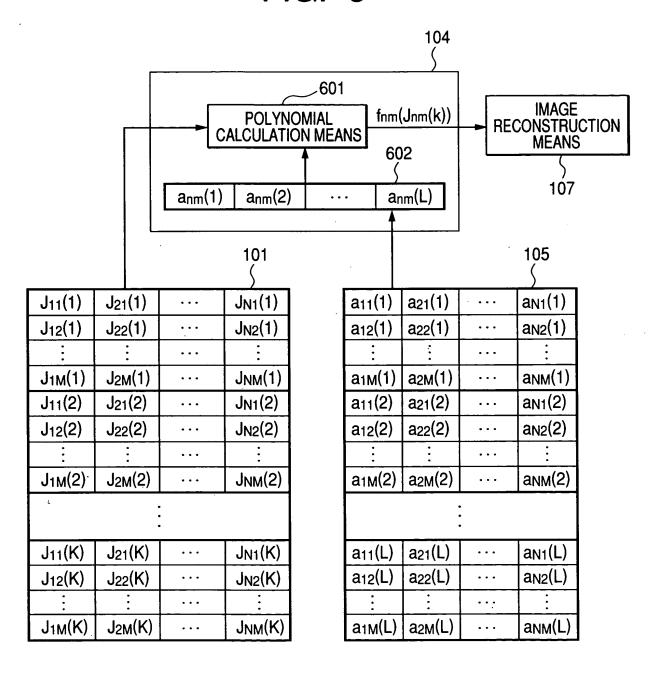
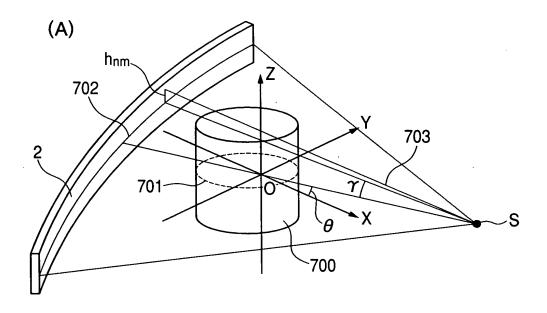


FIG. 7



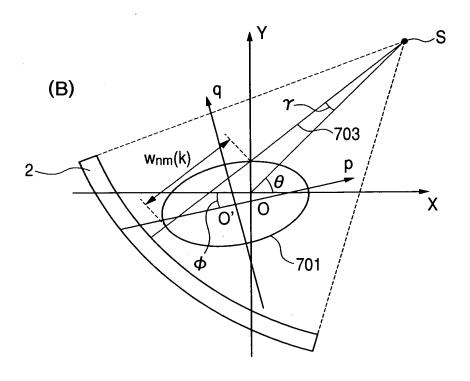


FIG. 8

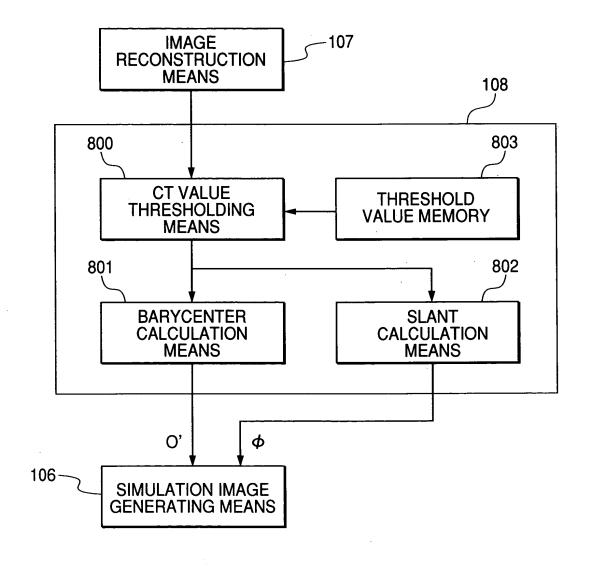


FIG. 9

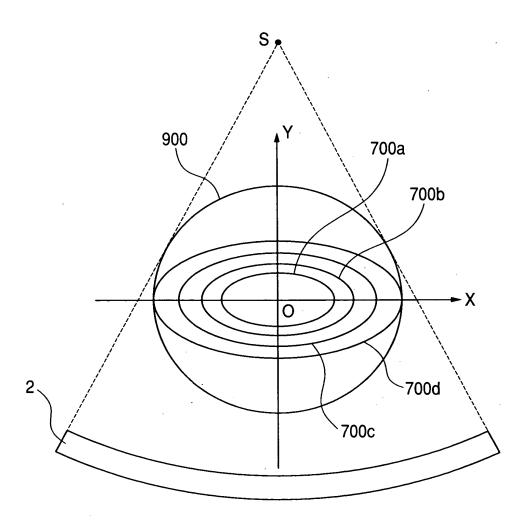
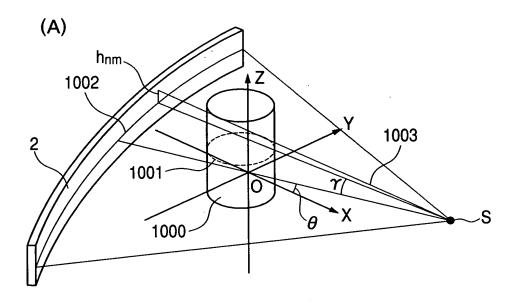


FIG. 10



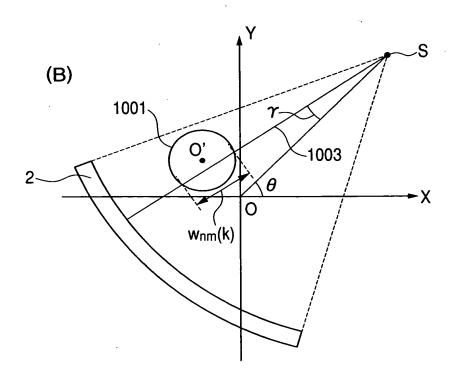


FIG. 11

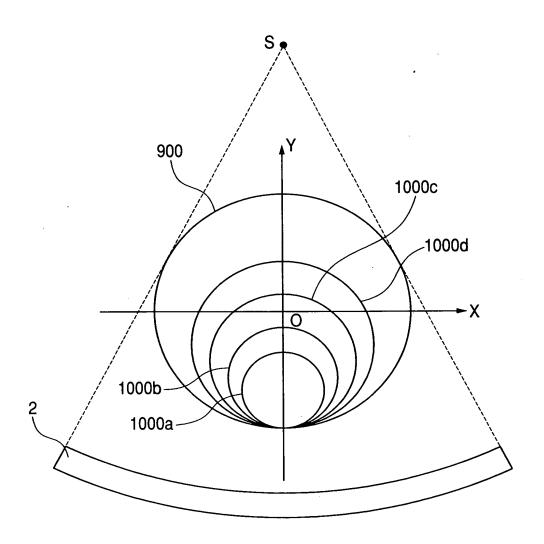
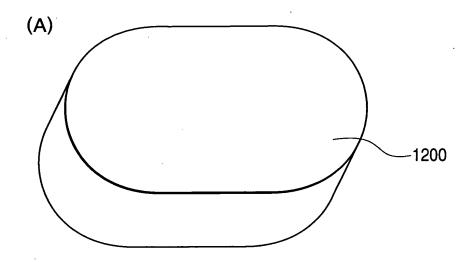


FIG. 12



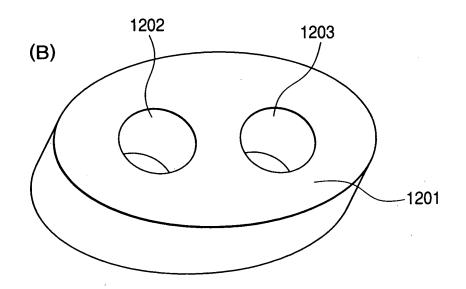


FIG. 13

